



## APPENDIX

### DESCRIPTION OF THE ERRORS UPON WHICH REISSUE IS BASED

#### I. Grammatical/Editorial Error In The Specification To Be Corrected By Reissue

1. An error is in the original patent specification at column 7, line 45, where the word "an" should have been omitted.

#### II. Reference Number Lead Line Error In The Drawings To Be Corrected By Reissue

1. An error is in the original patent drawings FIG. 4 where the lead line from the reference number 218 should have been extended to the end of wall structure 210 as shown in red on the enclosed copy of FIG. 4.

#### III. Grammatical/Editorial Errors In The Claims To Be Corrected By Reissue

1. An error is in the original patent claim 18, at line 19, where the word "the" should have been omitted.
2. An error is in the original patent claim 22, at line 18, where the word "the" should have been omitted.
3. An error is in the original patent claim 13, line 13, where the word "from" should have been "relative to".

#### IV. Errors In Claiming Less Than The Inventor Had A Right To Claim Which Are To Be Corrected By Reissue

1. An error is the failure in the original patent to have a claim with the broader scope of new claim 27 which is substantially identical with original patent claim 18 except for (1) omitting the word "the" from the claim's last two words, "the body", (2) using the word "from" in place of the word "between" in the second subparagraph of the claim, and (3) the broadening omission from the last subparagraph of the phrase "an outside of".
2. An error is the failure in the original patent to have a claim with the broader scope of new dependent claim 28 which is substantially identical with original patent dependent claim 19 except for the broadening change in the new parent independent

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claim 27 described above and except for the broadening change of 0.11 inch in patent claim 19 to 0.1 inch in new claim 28.

3. An error is the failure in the original patent to have a claim with the broader scope of new dependent claim 29 which is substantially identical with original dependent patent claim 20 except for the broadening change in the new parent independent claim 27 described above and except for the broadening change of 0.34 inch in patent claim 20 to 0.3 inch in new claim 29.

4. An error is the failure in the original patent to have a claim with the broader scope of new dependent claim 30 which is substantially identical with original patent claim 21 except for the broadening change in the new parent independent claim 27 as described above.

5. An error is the failure in the original patent to have a claim with the broader scope of new claim 31 which is a new dependent claim which includes the features of new parent independent claim 27 as described above plus the features explicitly set forth in the new dependent claim per se.

6. An error is the failure in the original patent to have a claim with the broader scope of new claim 32 which a is new dependent claim which includes the features of new parent independent claim 27 as described above plus the features explicitly set forth in the new dependent claim per se.

7. An error is the failure in the original patent to have a claim with the broader scope of new claim 33 which a is new dependent claim which includes the features of new parent independent claim 27 as described above plus the features explicitly set forth in the new dependent claim per se.

8. An error is the failure in the original patent to have a claim with the broader scope of new claim 35 which a is new dependent claim which includes the features of new parent independent claim 27 as described above plus the features explicitly set forth in the new dependent claim per se.

9. An error is the failure in the original patent to have a claim with the broader scope of new claim 35 which a is new dependent claim which includes the features of

new parent independent claim 27 as described above plus the features explicitly set forth in the new dependent claim per se.

10. An error is the failure in the original patent to have a claim with the broader scope of new claim 36 which a is new dependent claim which includes the features of new parent independent claim 27 as described above plus the features explicitly set forth in the new dependent claim per se.

11. An error is the failure in the original patent to have a claim with the broader scope of new independent claim 37 which is substantially identical with original patent independent claim 18 except for (1) using the word "from" in place of the word "between" in the second subparagraph of the claim, and (2) the broadening change of replacing the third subparagraph of the original patent claim 18 with a new third subparagraph as set forth in new claim 37.

12. An error is the failure in the original patent to have a claim with the broader scope of new independent claim 38 which is substantially identical with original patent independent claim 22 except for (1) omitting the word "the" from the claim's last two words, "the body", and (2) the broadening omission from the last subparagraph of the phrase "an outside of".

13. An error is the failure in the original patent to have a claim with the broader scope of new dependent claim 39 which is substantially identical with original patent dependent claim 23 except for the broadening change in the new parent independent claim 38 as described above.

14. An error is the failure in the original patent to have a claim with the broader scope of new dependent claim 40 which is substantially identical with original patent dependent claim 24 except for the broadening change in the new parent independent claim 38 as described above and except for the broadening change of 0.11 inch in original patent claim 24 to 0.1 inch in new claim 40.

15. An error is the failure in the original patent to have a claim with the broader scope of new dependent claim 41 which is substantially identical with original patent dependent claim 25 except for the broadening change in the new parent independent

claim 38 as described above and except for the broadening change of 0.34 inch in original patent claim 25 to 0.3 inch in new claim 41.

16. An error is the failure in the original patent to have a claim with the broader scope of new dependent claim 42 which is substantially identical with original patent dependent claim 26 except for the broadening change in the new parent independent claim 38 as described above.

17. An error is the failure in the original patent to have a claim with the broader scope of new claim 43 which is a new dependent claim which includes the features of new parent independent claim 38 as described above plus the features explicitly set forth in the new dependent claim per se.

18. An error is the failure in the original patent to have a claim with the broader scope of new claim 44 which is a new dependent claim which includes the features of new parent independent claim 38 as described above plus the features explicitly set forth in the new dependent claim per se.

19. An error is the failure in the original patent to have a claim with the broader scope of new claim 45 which is a new dependent claim which includes the features of new parent independent claim 38 as described above plus the features explicitly set forth in the new dependent claim per se.

20. An error is the failure in the original patent to have a claim with the broader scope of new claim 46 which is a new dependent claim which includes the features of new parent independent claim 38 as described above plus the features explicitly set forth in the new dependent claim per se.

21. An error is the failure in the original patent to have a claim with the broader scope of new independent claim 47 which is substantially identical with original patent claim 13 except for (1) using the words “relative to” in place of the word “from” in the third clause of the first subparagraph of the claim, (2) moving the word “and” from the end of the fourth subparagraph of the claim to the end of the fifth subparagraph of the claim, (3) the broadening omission from the fifth subparagraph of the claim of the phrase “around an outside of”, and (4) adding a new sixth subparagraph as set forth in new claim

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22. An error is the failure in the original patent to have a claim with the broader scope of new claim 48 which is a new dependent claim which includes the features of new parent independent claim 47 as described above plus the features explicitly set forth in the new dependent claim per se.

23. An error is the failure in the original patent to have a claim with the broader scope of new claim 49 which is a new dependent claim which includes the features of new parent independent claim 47 as described above plus the features explicitly set forth in the new dependent claim per se.

24. An error is the failure in the original patent to have a claim with the broader scope of new claim 50 which is a new dependent claim which includes the features of new parent independent claim 47 as described above plus the features explicitly set forth in the new dependent claim per se.

25. An error is the failure in the original patent to have a claim with the broader scope of new claim 51 which is a new dependent claim which includes the features of new parent independent claim 47 as described above plus the features explicitly set forth in the new dependent claim per se.

26. An error is the failure in the original patent to have a claim with the broader scope of new claim 52 which is a new dependent claim which includes the features of new parent independent claim 47 as described above plus the features explicitly set forth in the new dependent claim per se.

27. An error is the failure in the original patent to have a claim with the broader scope of new claim 53 which is a new dependent claim which includes the features of new parent independent claim 47 as described above plus the features explicitly set forth in the new dependent claim per se.

28. An error is the failure in the original patent to have a claim with the broader scope of new claim 54 which is a new dependent claim which includes the features of new parent independent claim 47 as described above plus the features explicitly set forth in the new dependent claim per se.

29. An error is the failure in the original patent to have a claim with the broader scope of new independent claim 55 which is substantially identical with original patent claim 13 except for (1) using the words "relative to" in place of the word "from" in the third clause of the first subparagraph of the claim, (2) moving the word "and" from the end of the fourth subparagraph of the claim to the end of the fifth subparagraph of the claim, (3) the broadening omission from the fifth subparagraph of the phrase "around an outside of", and (4) adding a new sixth subparagraph as set forth in new claim 55.

30. An error is the failure in the original patent to have a claim with the broader scope of new claim 56 which is a new dependent claim which includes the features of new parent independent claim 55 as described above plus the features explicitly set forth in the new dependent claim per se.

31. An error is the failure in the original patent to have a claim with the broader scope of new claim 57 which is a new dependent claim which includes the features of new parent independent claim 55 as described above plus the features explicitly set forth in the new dependent claim per se.

32. An error is the failure in the original patent to have a claim with the broader scope of new claim 58 which is a new dependent claim which includes the features of new parent independent claim 55 as described above plus the features explicitly set forth in the new dependent claim per se.

33. An error is the failure in the original patent to have a claim with the broader scope of new claim 59 which is a new dependent claim which includes the features of new parent independent claim 55 as described above plus the features explicitly set forth in the new dependent claim per se.

34. An error is the failure in the original patent to have a claim with the broader scope of new claim 60 which is a new dependent claim which includes the features of new parent independent claim 55 as described above plus the features explicitly set forth in the new dependent claim per se.

35. An error is the failure in the original patent to have a claim with the broader scope of new claim 61 which is a new dependent claim which includes the features of

new parent independent claim 55 as described above plus the features explicitly set forth in the new dependent claim per se.

36. An error is the failure in the original patent to have a claim with the broader scope of new claim 62 which is a new dependent claim which includes the features of new parent independent claim 55 as described above plus the features explicitly set forth in the new dependent claim per se.

37. An error is the failure in the original patent to have a claim with the broader scope of new claim 63 which is a new dependent claim which includes the features of new parent independent claim 55 as described above plus the features explicitly set forth in the new dependent claim per se.

38. An error is the failure in the original patent to have a claim with the broader scope of new claim 64 which is a new dependent claim which includes the features of new parent independent claim 55 as described above plus the features explicitly set forth in the new dependent claim per se.

39. An error is the failure in the original patent to have a claim with the broader scope of new claim 65 which is a new dependent claim which includes the features of new parent independent claim 55 as described above plus the features explicitly set forth in the new dependent claim per se.

40. An error is the failure in the original patent to have a claim with the broader scope of new independent claim 66 which is substantially identical with original patent claim 18 except for (1) using the word "from" in place of the word "between" in the second subparagraph of the claim, and (2) the broadening change of replacing the third subparagraph of the original patent claim 18 with the new third subparagraph as set forth in new claim 66.

41. An error is the failure in the original patent to have a claim with the broader scope of new claim 67 which is a new dependent claim which includes the features of new parent independent claim 66 as described above plus the features explicitly set forth in the new dependent claim per se.

42. An error is the failure in the original patent to have a claim with the broader

scope of new claim 68 which is a new dependent claim which includes the features of new parent independent claim 66 as described above plus the features explicitly set forth in the new dependent claim per se.

43. An error is the failure in the original patent to have a claim with the broader scope of new claim 69 which is a new dependent claim which includes the features of new parent independent claim 66 as described above plus the features explicitly set forth in the new dependent claim per se.

44. An error is the failure in the original patent to have a claim with the broader scope of new claim 70 which is a new dependent claim which includes the features of new parent independent claim 66 as described above plus the features explicitly set forth in the new dependent claim per se.

45. An error is the failure in the original patent to have a claim with the broader scope of new independent claim 71 which is substantially identical with original patent independent claim 18 except for (1) the broadening change of omitting the words “spurt-resistant” from the claim preamble, (2) using the word “from” in place of the word “between” in the second subparagraph of the claim, and (3) the broadening change of replacing the third subparagraph of the original patent claim 18 with the new third subparagraph as set forth in new claim 71.

46. An error is the failure in the original patent to have a claim with the broader scope of new claim 72 which is a new dependent claim which includes the features of new parent independent claim 71 as described above plus the features explicitly set forth in the new dependent claim per se.

47. An error is the failure in the original patent to have a claim with the broader scope of new claim 73 which is a new dependent claim which includes the features of new parent independent claim 71 as described above plus the features explicitly set forth in the new dependent claim per se.

48. An error is the failure in the original patent to have a claim with the broader scope of new claim 74 which is a new dependent claim which includes the features of new parent independent claim 71 as described above plus the features explicitly set forth



in the new dependent claim per se.

#### V. How The Errors Arose Without Fraudulent Or Deceptive Intention

I read and reviewed the specification and claims of my original application Serial No. 08/877,759 that resulted in the original Letters Patent, and I gave all reasonable care, study and thought to the preparation of the original application Serial No. 08/877,759 and to the prosecution thereof within my ability to comprehend the specification and claims. At the time the application was filed, and during prosecution, I did not note the errors in the specification and drawings, and I did not appreciate that the claim language originally employed and amended included unnecessary limitations in view of the prior art until later pointed out by one of the attorneys of record in this reissue patent application.

The above-identified errors were discovered in 2000 and 2001 during a review of the Letters Patent and product design relating to the subject matter of the Letters Patent.

The above-identified errors were made without any fraudulent or deceptive intention by me, or by the prosecuting attorneys in preparing the original application for my review, and I failed to notice and correct the errors during my review of the patent application prior to execution and thereafter during prosecution of the application.

The above-identified errors are to be corrected by including in the reissue application (1) the designated amendments to the specification and drawings, (2) the amendments to the original patent claims 13, 18 and 22, and (3) the designated new claims 27-74.

# United States Patent & Trademark Office

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Application papers not suitable for publication

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Mail Date 07-25-01

- ☐ Non-English Specification
- ☐ Specification contains drawing(s) on page(s) \_\_\_\_\_ or table(s) \_\_\_\_\_
- ☐ Landscape orientation of text   ☐ Specification   ☐ Claims   ☐ Abstract
- ☐ Handwritten   ☐ Specification   ☐ Claims   ☐ Abstract
- ☐ More than one column   ☐ Specification   ☐ Claims   ☐ Abstract
- ☐ Improper line spacing   ☐ Specification   ☐ Claims   ☐ Abstract
- ☒ Claims not on separate page(s)
- ☒ Abstract not on separate page(s)
- ☐ Improper paper size -- Must be either A4 (21 cm x 29.7 cm) or 8-1/2"x 11"
- ☐ Specification page(s) \_\_\_\_\_                      ☐ Abstract
- ☐ Drawing page(s) \_\_\_\_\_                      ☐ Claim(s)
- ☐ Improper margins
- ☐ Specification page(s) \_\_\_\_\_                      ☐ Abstract
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- ☐ Glossy pages                      ☐ Abstract
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- ☐ Drawing objection(s)
- ☐ Missing lead lines, drawing(s) \_\_\_\_\_
- ☐ Line quality is too light, drawing(s) \_\_\_\_\_
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- ☐ Non-English text, drawing(s) \_\_\_\_\_
- ☐ Excessive text, drawing(s) \_\_\_\_\_
- ☐ Photographs capable of illustration, drawing(s) \_\_\_\_\_

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